

INTERNATIONAL SEARCH REPORT

PCT/IB 03/04166

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07H17/08 A61K31/7048

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07H A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 923 784 A (KIERSTEAD RICHARD W ET AL) 2 December 1975 (1975-12-02) the whole document	1-47
X	LEMAHIEU R A: "GLYCOSIDE CLEACAGE REACTIONS OR ERYTHROMYCIN A. PREPARATION OF ERYTHRONOLIDE A" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 17, no. 9, 1 September 1974 (1974-09-01), pages 953-956, XP000651522 ISSN: 0022-2623 page compounds 5-6	1-47
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- * & * document member of the same patent family

Date of the actual completion of the international search

23 March 2004

Date of mailing of the international search report

06/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TANIKAWA T. ET AL: "Synthesis and antibacterial activity of acylides (3-O-Acyl-erythromycin derivatives): A novel class of macrolide antibiotics" JOURNAL OF MEDICINAL CHEMISTRY, vol. 44, no. 24, 2001, pages 4027-4030, XP002271659 page 4028 compounds 2,3a,3c,3k ---	1-47
X	TANIKAWA, TETSUYA ET AL: "Synthesis and Antibacterial Activity of a Novel Series of Acylides: 3-O-(3-Pyridyl)acetylerythromycin A Derivatives" JOURNAL OF MEDICINAL CHEMISTRY (2003), 46(13), 2706-2715 , 2003, XP002271660 page 2707 compound 3 ---	1-47
X	LEMAHIEU, RONALD A. ET AL: "Aromatic esters of 5-O-desosaminylerythronolide A oxime" JOURNAL OF MEDICINAL CHEMISTRY (1975), 18(8), 849-51 , 1975, XP002271661 page 850, compounds 3-11 ---	1-47
X	PESTKA, SIDNEY ET AL: "Effect of erythromycin analogs on binding of carbon-14-labeled erythromycin to Escherichia coli ribosomes" ANTIMICROBIAL AGENTS AND CHEMOTHERAPY (1974), 6(4), 479-88 , 1974, XP009026503 page 481 compounds 29-31,33-43 ---	1-47
Y	EP 0 945 459 A (TAISHO PHARMA CO LTD) 29 September 1999 (1999-09-29) the whole document ---	1-47
Y	EP 1 044 985 A (HOKURIKU PHARMACEUTICAL) 18 October 2000 (2000-10-18) the whole document ---	1-47
Y	US 6 084 079 A (PREMCHANDRAN RAMIYA H ET AL) 4 July 2000 (2000-07-04) column 1 ---	1-47
Y	US 6 077 943 A (KATO MASAYASU ET AL) 20 June 2000 (2000-06-20) column 2 -column 6 -----	1-47

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